

**"WOMEN FIRST!"**—How the crew in the moment of disaster carries out the manly law of the sea. Filling the lifeboats with women passengers.

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**\* MAKE LINERS ICEBERG-PROOF! IT CAN BE DONE! \***  
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\* Dr. Arthur Selwyn-Brown, Noted American Scientist, Traveler \*  
\* and Expert Navigator, Writes on the Graveyard of \*  
\* the Atlantic and Points Out the Lesson to Be \*  
\* Learned from Titanic Disaster. \*

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**Editor's Note**—The following article on the destruction of the Titanic was written by Dr. Arthur Selwyn-Brown, the noted American scientist and traveler, who is thoroughly familiar with ice conditions, and navigation among north Atlantic iceberg fleets, and also with vessel construction as related to the peril of ice.

**By Dr. Arthur Selwyn-Brown.**

The disaster to the Titanic must attract attention of the civilized world to the dangers presented to Atlantic navigation by icebergs, and also to the means steamship builders must take to minimize the dangers.

The disaster teaches some stern lessons, and if they are not heeded there will be more severe penalties to pay. Atlantic navigators have experienced trouble from ice from the earliest times, hundreds of vessels have been known to flounder after colliding with icebergs and it is probable that hundreds of other vessels posted as missing met similar fates.

The majority of icebergs found in the Atlantic originate on the western coast of Greenland between Cape Farwell and Disco bay. The whole of the interior of Greenland is covered with a thick mass of solid ice. These spreading ice packs are known as glaciers. One is 18,500 wide and 940 feet deep. It produces enough ice to supply 100,000,000 people with five pounds of ice daily for a century.

Icebergs float with field ice sometimes alone, sometimes in fleets. Sometimes there are several hundred icebergs in a fleet. The Arctic and East Greenland currents are the principal transporters of the ice and icebergs. They bring the ice around Cape Chidley along the Labrador coast. Near Cape St. Charles it divides. Some of the ice runs into



**Dr. Brown.**